



AT-G8SX-01

GBIC GigaBit Interface Converter

AT-G8SX-01

220m/500m 1000SX GBIC

Industry Standard

The AT-G8 series offers the latest industry standards in flexible, full-duplex Gigabit Ethernet connectivity. These hot-swappable, fiber interfaces simply plug into a GBIC slot on Allied Telesyn GBIC compatible products. Configurations can be optimized to meet varied distance and service requirements.

Options

The AT-G8 series offers short-haul and long-haul solutions. From the inexpensive AT-G8SX-01 to the far-reaching AT-G8LX70, you have the option to extend your network to the distances that meet your performance needs. The CWDM version allows you to take advantage of the CWDM technology in an existing network infrastructure, maximizing fiber efficiency.

Product Compatibility

The AT-G8 series GBICs are compatible with all of the Allied Telesyn range of products that support GBIC uplink connections.

Technical Specifications

| | |
|---------------------------|----------|
| Media Type | MMF |
| Wavelength | 850nm |
| Maximum Data Rate | 1.25Gbps |
| Distance | 220m |
| Transmit Power (min) | -9.5dBm |
| Transmit Power (typ) | -7dBm |
| Transmit Power (max) | -4dBm |
| Receive Sensitivity (max) | -17dBm |
| Power Budget | 7.5dB |

Interface Support SC

Standard Data Rate Supported

Optical Gigabit Ethernet

Environmental Specifications

| | |
|---------------------|----------------------------|
| Operating Temp | 0°C to 70°C |
| Operating Humidity | 5% to 95% (non-condensing) |
| Storage Temperature | -40°C to 85°C |
| Storage Humidity | 5% to 95% (non-condensing) |

Key Family Features

- Copper and fiber Solutions
- Connect up to 70km
- Compact size
- Flexible architecture
- Plug-and-play ease of use
- Self-locking mechanism
- 'Colored' wavelength for CWDM use
- 2 year warranty

Ordering Information

AT-G8SX-01
220m/500m 1000SX 62.5/125 Micron MMF

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